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NOTICE OF ALLOWANCE AND FEE(S) DUE

49637 7590 06/11/2009

BERRY & ASSOCIATES P.C.
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LOS ANGELES, CA 90069

EXAMINER

TRAN, NGHI V

ART UNIT

PAPER NUMBER

2451

DATE MAILED: 06/11/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/917,070

07/26/2001

Najeeb Abdulrahiman

035451-0140

6244

TITLE OF INVENTION: WIRELESS INFORMATION TRANSMISSION SYSTEM AND METHOD

(3669.PALM)

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	09/11/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

49637 7590 06/11/2009

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/917,070	07/26/2001	Najeeb Abdulrahiman	035451-0140 (3669.PALM)	6244

TITLE OF INVENTION: WIRELESS INFORMATION TRANSMISSION SYSTEM AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	09/11/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
TRAN, NGHI V	2451	709-246000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s); (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/917,070	07/26/2001	Najeeb Abdulrahiman	035451-0140 (3669 PALM)	6244
49637	7590	06/11/2009	EXAMINER	
BERRY & ASSOCIATES P.C. 9255 SUNSET BOULEVARD SUITE 810 LOS ANGELES, CA 90069			TRAN, NGHI V	
			ART UNIT	PAPER NUMBER
			2451	
DATE MAILED: 06/11/2009				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 319 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 319 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability	Application No.	Applicant(s)	
	09/917,070	ABDULRAHIMAN ET AL.	
	Examiner	Art Unit	
	NGHI V. TRAN	2451	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to April 29, 2009.
2. ☒ The allowed claim(s) is/are 1, 3, 5-23, 25, 27-36, 38, 40-46, 48, 50-54, 56-71, 74-89, and 91-96.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

/John Follansbee/
Supervisory Patent Examiner, Art Unit 2451

DETAILED ACTION

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Shawn Dietrich (Reg. No. 58,176) on May 18, 2009.
3. The application has been amended as follows:

In the claims
 1. (Currently Amended) A method of transferring electronic data from a remote location to an electronic device over a bandwidth-constrained wireless connection, the method comprising the steps of:

sending a list of supported formats from the electronic device to a proxy server;

selecting electronic data using the electronic device;

using the proxy server to determine whether the electronic data has a supported format;

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automatically issuing a transfer instruction from the proxy server for the electronic data based on acceptability criteria, the acceptability criteria comprising whether the electronic data has a support format;

wherein the transfer instruction includes an instruction to only send the electronic data if the electronic data has a supported format; and

automatically updating without any trigger by a user the list of supported formats to reflect the changes in applications included in the electronic device, the update selected from the group consisting of the addition of an application to the electronic device, the removal of an application from the electronic device, and the occurrence of a file compatibility error in the electronic device.

2. (Canceled)

3. (Previously Presented) The method of claim 1, wherein the list of supported formats is sent to the proxy server upon selecting the electronic data.

4. (Canceled)

5. (Previously Presented) The method of claim 1, further comprising automatically updating the list of supported formats after a file compatibility error occurs in the electronic device.

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6. (Previously Presented) The method of claim 1, further comprising manually updating certain of the list of supported formats.
7. (Original) The method of claim 1, wherein selecting electronic data comprises sending a request to view an Internet web page.
8. (Original) The method of claim 7, wherein sending a request to view an Internet web page comprises entering an Internet web page address in an Internet web browser.
9. (Original) The method of claim 7, wherein sending a request to view an Internet web page comprises activating a hyperlink.
10. (Original) The method of claim 1, wherein selecting electronic data comprises sending a request to transfer an electronic file.
11. (Original) The method of claim 10, wherein sending a request to transfer an electronic file comprises issuing a request to download the electronic file from a remote source location.

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12. (Previously Presented) The method of claim 1, wherein the electronic device is selected from the group consisting of a handheld computer, a pager, and a mobile phone.

13. (Original) The method of claim 1, wherein determining whether the electronic data has a supported format comprises examining the electronic data to determine its format.

14. (Original) The method of claim 1, wherein determining whether the electronic data has a supported format comprises comparing the selected data format to a list of supported formats.

15. (Previously Presented) The method of claim 1, wherein the step of determining whether the electronic data has a supported format and the step of issuing a transfer instruction are performed by a proxy server.

16. (Original) The method of claim 1, wherein the transfer instruction comprises an instruction to transfer the electronic data to the electronic device.

17. (Original) The method of claim 16, wherein a transfer instruction comprises an instruction to transfer the electronic data over a wireless connection.

18. (Original) The method of claim 1, further comprising transferring the selected electronic data in response to the transfer instruction.

19. (Previously Presented) The method of claim 1, wherein the electronic data is selected from the group consisting of electronic audio, video, graphic, applet, program, and Internet web page plug-in files.

20. (Original) The method of claim 1, further comprising sending a list of unacceptable source locations to a proxy server.

21. (Original) The method of claim 20, wherein the acceptability criteria further comprises whether the electronic data has an acceptable source location.

22. (Original) The method of claim 21, wherein the electronic data has supported format and an unacceptable source location and the transfer instruction comprises an instruction not to send the electronic data to the electronic device.

23. (Currently Amended) A method of transmitting select electronic information to an electronic device over a wireless connection, the method comprising the steps of:

issuing a request to an information transmission system for select electronic information to be transmitted to an electronic device;

transferring the select electronic information requested from a source location to the information transmission system;

filtering the select electronic information requested to exclude any incompatible information;

wirelessly transmitting the filtered information to the electronic device in a format as transferred to the information transmission system; ~~and~~

sending a list of supported formats from the electronic device to the filtering system; and

automatically updating without any user trigger the list of supported formats when an update event occurs, the update event selected from the group consisting of the addition of an application to the electronic device, the removal of an application from the electronic device, and the occurrence of a file compatibility error in the electronic device.

24. (Canceled)

25. (Previously Presented) The method of claim 23, wherein the list of supported formats is sent to the filtering system upon issuing the request that electronic information be transmitted.

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26. (Canceled)

27. (Previously Presented) The method of claim 23, further comprising manually updating certain of the list of supported formats.

28. (Original) The method of claim 23, wherein the information transmission system comprises a proxy server configured to determine whether the requested electronic information has a supported format.

29. (Original) The method of claim 23, wherein filtering the requested information to exclude incompatible information comprises comparing the format of the requested information to a list of supported formats and excluding information that does not have a format included in the list of supported formats.

30. (Previously Presented) The method of claim 23, wherein the electronic device is selected from the group consisting of a laptop computer, a handheld computer, a pager, and a mobile phone.

31. (Original) The method of claim 23, wherein the information transmission system comprises a proxy server and a wireless network.

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32. (Original) The method of claim 23, wherein issuing a request that electronic information be transmitted includes at least one of entering an Internet web page address in an Internet web browser, activating a hyperlink, and issuing a request to transfer an electronic file.

33. (Previously Presented) The method of claim 23, wherein the source location is selected from the group consisting of a computer, an electronic file server, and another electronic device.

34. (Original) The method of claim 23, further comprising sending a list of unacceptable source locations to the information transmission system and filtering the requested information to exclude information having an unacceptable source location.

35. (Currently Amended) A method of collecting electronic data from a remote source over a wireless connection, the method comprising the steps of:

 sending an electronic data request from an electronic device to a data transmission system, the electronic device being in wireless communication with the data transmission system;

 gathering the requested data from a remote source and storing a copy of the requested data in the data transmission system;

determining within the data transmission device whether the gathered data is compatible with application included in the electronic device; ~~and~~

wirelessly transmitting only compatible data to the electronic device, wherein the compatible data is transmitted in the same format in which it was gathered; ~~and~~

sending a list of supported formats from the electronic device to the data transmission system; and

automatically updating without any user trigger the list of supported formats when an update event occurs, the update event selected from the group consisting of the addition of an application to the electronic device, the removal of an application from the electronic device, and the occurrence of a file compatibility error in the electronic device.

36. (Original) The method of claim 35, wherein the data transmission system comprises a proxy server and means for wirelessly transmitting and receiving data.

37. (Canceled)

38. (Previously Presented) The method of claim 35, wherein the list of supported formats is sent to the data transmission system upon sending the electronic data request.

39. (Canceled)

40. (Previously Presented) The method of claim 35, further comprising manually updating certain of the list of supported formats.

41. (Original) The method of claim 35, wherein determining whether the gathered data is compatible with applications included in the electronic device comprises comparing the format of the gathered data with a list of formats supported by applications included in the electronic device.

42. (Previously Presented) The method of claim 35, wherein the electronic device is selected from the group consisting of a laptop computer, a handheld computer, a pager, and a mobile phone.

43. (Original) The method of claim 35, wherein sending an electronic data request includes at least one of entering an Internet web page address in an Internet web browser, activating a hyperlink, and issuing a request to transfer an electronic file.

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44. (Previously Presented) The method of claim 35, wherein the remote source is selected from the group consisting of a computer, an electronic file server, and another electronic device.

45. (Original) The method of claim 35, further comprising sending a list of unacceptable source locations to the data transmission system and transmitting only data not having an unacceptable source location.

46. (Currently Amended) A method of filtering electronic data from a remote source location based on the compatibility of the information with applications included in a wireless electronic device, the method comprising the steps of:

gathering electronic data from a remote source location within a data transmission system over a wireless connection;

analyzing the data within the data transmission system to determine its format;

comparing the format of the data to a list of data formats supported by an electronic device;

transmitting to the electronic device only portions of the data having a supported data format as gathered; and

wherein the list of supported data formats is generated within the electronic device and sent to the data transmission system; and

automatically updating without any user trigger the list of supported formats when an update event occurs, the update event selected from the group consisting of the addition of an application to the electronic device, the removal of an application from the electronic device, and the occurrence of a file compatibility error in the electronic device.

47. (Canceled)

48. (Original) The method of claim 46, further comprising sending a list of applications included in the electronic device to the data transmission system, wherein the list of supported formats is generated within the data transmission system based on the list of applications.

49. (Canceled)

50. (Previously Presented) The method of claim 46, further comprising manually updating certain of the list of supported formats.

51. (Previously Presented) The method of claim 46, wherein the electronic device is selected from the group consisting of a laptop computer, a handheld computer, a pager, and a mobile phone.

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52. (Original) The method of claim 46, further comprising sending a list of unacceptable remote source locations to the data transmission system and transmitting only data not having an unacceptable remote source location.

53. (Currently Amended) A method of delivering electronic data over a wireless connection, the method comprising the steps of:

receiving within a data transmission system over the wireless connection a request from a portable electronic device to transfer electronic data from a remote source to the portable electronic device;

receiving within the data transmission system a list of data formats supported by applications included in the portable electronic device;

downloading the requested data to the data transmission system;

comparing within the data transmission system the format of the requested data to the list of supported data formats; and

wirelessly transmitting without any user trigger the requested data to the portable electronic device only if it has a supported format as received; and wherein the list of supported data formats is received simultaneously with the request from the portable electronic device; and

automatically updating without any user trigger the list of supported formats when an update event occurs, the update event selected from the group consisting of the addition of an application to the electronic device, the removal of

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an application from the electronic device, and the occurrence of a file compatibility error in the electronic device.

54. (Original) The method of claim 53, wherein the data transmission system comprises a proxy server.

55. (Canceled)

56. (Original) The method of claim 53, wherein the list of supported formats received comprises a list of formats supported by the portable electronic device at the time the request from the portable electronic device is received.

57. (Original) The method of claim 53, wherein the request to transfer electronic data is request to view an Internet web page.

58. (Original) The method of claim 53, wherein the request to transfer electronic data is a request to transfer an electronic file to the portable electronic device.

59. (Previously Presented) The method of claim 53, wherein the portable electronic device is selected from the group consisting of a laptop computer, a handheld computer, a pager, and a cellular telephone.

60. (Original) The method of claim 53, further comprising sending a list of unacceptable remote sources and wirelessly transmitting the requested data to the portable electronic device only if the data does not have an unacceptable remote source.

61. (Currently Amended) A method of receiving information embedded in an Internet web page over a wireless connection, the method comprising the step of:

issuing a request from a portable electronic device to a proxy server, the request comprising a command to transmit electronic information included in an Internet web page originating from a remote location;

transmitting a list of plug-ins loaded on the portable electronic device to the proxy server;

comparing within the proxy server the electronic information to the list of plug-ins to determine if the electronic information is compatible with the loaded plug-ins; ~~and~~

wireless transmitting the electronic information to the portable electronic device only if the information as received by the proxy server is compatible with the loaded plug-ins; and

automatically updating without any user trigger the list of supported formats when an update event occurs, the update event selected from the group

consisting of the addition of an application to the electronic device, the removal of an application from the electronic device, and the occurrence of a file compatibility error in the electronic device.

62. (Original) The method of claim 61, wherein the list of plug-ins includes all operational plug-ins included in the portable electronic device at the time of the request.

63. (Original) The method of claim 61, wherein the list of plug-ins is automatically updated automatically to reflect changes in the portable electronic device prior to transmitting the list of plug-ins to the proxy server.

64. (Previously Presented) The method of claim 61, wherein the portable electronic device is selected from the group consisting of a laptop computer, a handheld computer, a pager, and a mobile phone.

65. (Previously Presented) The method of claim 61, wherein the remote location is selected from the group consisting of a server computer and another portable electronic device.

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66. (Original) The method of claim 61, further comprising generating a list of unacceptable remote locations and wirelessly transmitting the electronic information to the electronic device only if the web page does not originate from an unacceptable remote location.

67. (Currently Amended) A system for transmitting compatible electronic data to an electronic device over a bandwidth-constrained wireless connection, the system comprising:

- an electronic device capable of transmitting and receiving electronic data;

- an information transmission system in communication with the electronic device and an electronic data source location;

- means for requesting transmission of electronic data from the electronic data source location to the electronic device; and

- means for filtering the electronic data to transmit only compatible electronic data in a format as provided by the electronic data source location;

- wherein the means for filtering the electronic data comprises means for comparing the format of the electronic data to a list of data formats being received from the electronic device, wherein the list of supported data formats is automatically updated without user trigger when applications are installed on and removed from the electronic device, the update selected from the group consisting of the addition of an application to the electronic device, the removal of

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an application from the electronic device, and the occurrence of a file compatibility error in the electronic device.

68. (Previously Presented) The system of claim 67, wherein the electronic device is selected from the group consisting of a laptop computer, a handheld computer, a pager, and a mobile phone.

69. (Original) The system of claim 67, wherein the information transmission system is in wireless communication with the electronic device.

70. (Original) The system of claim 67, wherein the information transmission system comprises a proxy server.

71. (Original) The system of claim 67, wherein the information transmission comprises a wireless network.

72. (Canceled)

73. (Canceled)

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74. (Previously Presented) The system of claim 67, wherein the list of supported data formats is automatically updated when a file compatibility error occurs in the electronic device.

75. (Previously Presented) The system of claim 67, wherein certain of the list of supported data formats is manually updated by a user.

76. (Original) The system of claim 67, further comprising means for filtering the electronic data to transmit only electronic data originating from acceptable source locations.

77. (Original) The system of claim 76, wherein the means for filtering the electronic data to transmit only electronic data originating from acceptable source locations comprises means for comparing the source location of the electronic data to a list of unacceptable source locations.

78. (Original) The system of claim 67, wherein the electronic data is included in an Internet web page.

79. (Original) The system of claim 67, wherein the means for requesting transmission of electronic data comprises sending a request to view an Internet web page.

80. (Original) The system of claim 67, wherein the means for requesting transmission of electronic data comprises sending a request to transmit an electronic file.

81. (Currently Amended) A system for transferring electronic information from a remote locations to a portable electronic device automatically without user trigger over a wireless connection, the system comprising:

- an electronic device capable of transmitting and receiving electronic information;

- a proxy server in wireless communication with the electronic device;

- means for generating a list of file types supported by applications included in the electronic device;

- means for transferring electronic information from a remote location to the proxy server;

- means for comparing electronic information to the list of supported file types; ~~and~~

- means for wirelessly transmitting electronic information to the electronic device only if the electronic information has a supported file type as a transferred to the proxy server; and

- means for automatically updating without any user trigger the list of supported formats when an update event occurs, the update event selected from

the group consisting of the addition of an application to the electronic device, the removal of an application from the electronic device, and the occurrence of a file compatibility error in the electronic device.

82. (Previously Presented) The system of claim 81, wherein the electronic device is selected from the group consisting of a computer, a handheld computer, a pager, and a mobile phone.

83. (Original) The system of claim 81, wherein the list of supported file types is automatically updated when applications are installed on and removed from the electronic device.

84. (Original) The system of claim 81, wherein the list of supported file types is automatically updated when a file compatibility error occurs in the electronic device.

85. (Original) The system of claim 81, further comprising means for transmitting electronic information to the electronic device only if the electronic information originates from an acceptable remote location.

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86. (Currently Amended) A system for wirelessly transmitting electronic data from a remote source to a portable electronic device over a wireless connection, the system comprising:

a data transmission system operating in a wireless network environment;

a portable electronic device in wireless communication with the data transmission system and configured for receiving electronic data from the data transmission system;

means for transmitting requests for electronic data from the portable electronic device to the data transmission system;

means for filtering the requested electronic data to exclude incompatible data based on a list of data formats supported by applications included in the portable electronic device, the list of supported data formats being received from the portable electronic device; and

means for transmitting the filtered electronic data in a format provided by the remote resource from the data transmission system to the portable electronic device; and

automatically updating without user trigger the list of supported data formats when an application is added to or removed from the portable electronic device.

87. (Original) The system of claim 86, wherein the data transmission system comprises a proxy server.

88. (Previously Presented) The system of claim 86, wherein the portable electronic device is selected from the group consisting of a laptop computer, a handheld computer, a page, and a cellular telephone.

89. (Previously Presented) The system of claim 86, wherein the means for filtering the electronic data to exclude incompatible data comprises means for comparing the format of the electronic data to the list of data formats supported by applications included in the portable electronic device.

90. (Canceled)

91. (Previously Presented) The system of claim 89, wherein the list of supported data formats is automatically updated when a file compatibility error occurs in the electronic device.

92. (Previously Presented) The system of claim 89, wherein certain of the list of supported data formats is manually updated by a user.

93. (Original) The system of claim 86, wherein the means for transmitting requests for electronic data comprises a web browser.

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94. (Original) The system of claim 93, wherein the electronic data comprises information included in an Internet web page.

95. (Original) The system of claim 92, further comprising means for filtering the requested electronic data to exclude electronic data originating from an unacceptable source.

96. (Previously Presented) The system of claim 92, wherein the electronic data is selected from the group consisting of electronic audio, video, graphic, applet, program, and plug-in files.

Allowable Subject Matter

4. Claims 1, 3, 5-23, 25, 27-36, 38, 40-46, 48, 50-54, 56-71, 74-89, and 91-96 are allowed.

5. The following is an examiner's statement of reasons for allowance:

The cited prior arts fail to disclose or suggest sending a list of supported formats from the electronic device to a proxy server; automatically issuing a transfer instruction from the proxy server for the electronic data based on acceptability criteria, wherein the transfer instruction includes an instruction to only send the electronic data if the electronic data has a support format; and automatically updating without any trigger by a user the list of supported formats to reflect the changes in applications included in the

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electronic device, the update selected from the group consisting of the addition of an application to the electronic device, the removal of an application from the electronic device, and the occurrence of a file compatibility error in the electronic device in a conjunction with all other limitations in the claim.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nghi V. Tran whose telephone number is (571) 272-4067. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Patent Examiner
Art Unit 2451

/John Follansbee/
Supervisory Patent Examiner, Art Unit 2451